

## NTO STEM Grant Rubric

### I. General Information

All necessary information is included and complete?

### II. Abstract

Does the abstract clearly describe how its vision is connected to NTO with clear objectives outline to achieve end goal?

Weak	Average	Strong
<ul style="list-style-type: none"> <li>The NTO vision for this grant is not clear or the proposal does not discuss the vision.</li> <li>The objectives are not discussed, or they do not align to the NTO vision.</li> </ul>	<ul style="list-style-type: none"> <li>The NTO vision was discussed; however it is not aligned with the objectives of the project.</li> <li>The objectives are stated and discussed; however they are not fully aligned with the NTO vision of the project.</li> </ul>	<ul style="list-style-type: none"> <li>The NTO vision is very clear and is fully aligned with the objectives of the STEM grant project.</li> <li>The objectives were discussed very well and are fully aligned with the NTO vision.</li> </ul>

### III. Signature

Are forms signed by the appropriate and authorized personnel?

### IV. Needs Assessment

1) Describe how your proposal is innovative with specific and measurable goals. Identify the NTO needs to be addressed and how these NTO needs were determined.

Weak	Average	Strong
<ul style="list-style-type: none"> <li>Did not identify NTO needs.</li> <li>Provides no evidence of data used.</li> <li>Goals and objectives are not measurable and lack NTO connection.</li> </ul>	<ul style="list-style-type: none"> <li>Identifies some NTO needs.</li> <li>Provides some evidence of data used to develop the grant.</li> <li>Goals and objectives are measurable and address some NTO connection.</li> </ul>	<ul style="list-style-type: none"> <li>Identifies specific NTO needs.</li> <li>Provides clear and convincing evidence that data was used in the development of this grant application.</li> <li>Goals and objectives have a specific and measurable NTO connection with an innovative approach.</li> </ul>

2) How effectively did the NTO STEM project relate to the development, implementation, or refinement of a Program of Study?

Weak	Average	Strong
<ul style="list-style-type: none"> <li>• Connection to POS is not clear or does not exist.</li> <li>• Grant goals lack a connection between serving the NTO needs and its relationship to a POS.</li> </ul>	<ul style="list-style-type: none"> <li>• Connection to POS is stated but lacks some detail.</li> <li>• Grant goals address relationship between NTO and the POS, but not clearly supported.</li> </ul>	<ul style="list-style-type: none"> <li>• Connection to POS is strong and evident.</li> <li>• Grant goals clearly support NTO <u>and</u> relate to the development, implementation, or refinement of a POS.</li> </ul>

## V. Project Description

1) How the NTO STEM project will enhance college and career readiness and close the achievement gap.

Weak	Average	Strong
<ul style="list-style-type: none"> <li>• Does not provide information how this project will enhance college and career readiness.</li> <li>• Does not explain how activities will help close the achievement gap.</li> <li>• Does not explain how this project will be sustainable beyond the grant.</li> </ul>	<ul style="list-style-type: none"> <li>• Describes some activities that are designed to enhance college and career readiness.</li> <li>• Provides some rationale how this project will help close the achievement gap.</li> <li>• Provides some rationale how this project might be sustainable beyond the grant.</li> </ul>	<ul style="list-style-type: none"> <li>• Provides clear evidence-based program activities designed to enhance college and career readiness.</li> <li>• Provides rationale how the activities will help close the achievement gap.</li> <li>• Provides precise, clear and realistic rationale how this project is sustainable beyond the grant, including external partnership(s).</li> </ul>

2) How this NTO STEM project will include the required collaboration of at least one partner. The partnership may include business, industry, community-based organization, or institutions of higher education. Describe how these partner(s) will engage in the effort shared goals, responsibilities, and accountability for the project.

Weak	Average	Strong
<ul style="list-style-type: none"> <li>• Does not provide information about any partners</li> </ul>	<ul style="list-style-type: none"> <li>• Provides some information about partner(s) and how they will be engaged in this project now, and into the future.</li> </ul>	<ul style="list-style-type: none"> <li>• Provides clear and detailed information about the partner(s) engaged in this project, how they will share the project goals, responsibilities, and goals.</li> </ul>

## VII. Goal / Objectives

Stated goals and measurable objectives, including projected student outcomes that are based on the primary needs to be addressed.

Weak	Average	Strong
<ul style="list-style-type: none"><li>Does not provide goals or measurable objectives, student outcomes based on primary needs to be addressed.</li></ul>	<ul style="list-style-type: none"><li>Provides some detail about the goals and measurable objectives, student outcomes based on primary needs to be addressed.</li></ul>	<ul style="list-style-type: none"><li>Provides clear and detailed information about goals and measurable objectives, including projected student outcomes that are based on the primary needs to be addressed.</li></ul>

## VIII. Evaluation and Sustainability

- 1) Provide a plan for assessing the effectiveness of the grant activities. Include a description of assessments, who is responsible for collecting the data, documenting results, and the processes for reporting results.

Weak	Average	Strong
<ul style="list-style-type: none"><li>Does not provide information about assessing the effectiveness of the grant or sustaining the project beyond the grant</li></ul>	<ul style="list-style-type: none"><li>Provides some information about assessing the effectiveness of the grant and sustaining the project after the grant.</li></ul>	<ul style="list-style-type: none"><li>Provides specific and clear information (how the project will be assessed and who is responsible) and how the results will be disseminated and to whom.</li></ul>

- 2) Describe how the district will sustain the NTO STEM project activities beyond the grant, how the community partnership(s) will continue.

Weak	Average	Strong
<ul style="list-style-type: none"><li>Does not provide information about sustaining the NTO STEM project activities beyond the grant and does not provide information about how community partnerships will continue.</li></ul>	<ul style="list-style-type: none"><li>Provides some information about how sustaining NTO STEM project activities after the grant and provides some information about community partners will continue.</li></ul>	<ul style="list-style-type: none"><li>Provides specific and clear information how the NTO STEM project activates will continue beyond the grant and how community partners will be involved moving forward.</li></ul>